

Hosted in Idaho Falls, ID Near Yellowstone & Grand Teton Parks

ISRCS 2010

3rd International Symposium on Resilient Control Systems

August 10-12, 2010

The major purpose of this symposium is to extend and endorse particular concepts that will generate novel research and codify resilience in next generation control system designs.

Special/Invited Session Announcement

Session S/I-01: Tutorial on Prognostics and Health Management

Session Abstract: Prognostics and Health Management (PHM) is defined as “systems engineering discipline focusing on detection, prediction, and management of the health and status of complex engineered systems”.

This half-day session will provide an overview of PHM, commonly used algorithms and a systematic methodology, a number of case studies, and the future direction. It will also discuss how PHM relates to Resilient Control Systems, Engineering Immune Systems, and other systems engineering concepts related to management of complex engineering systems.

Topics: Prognostics and Health Management, Engineering Immune Systems

Chairs:

- Chair: Jay Lee, NSF Center for Intelligent Maintenance Systems, University of Cincinnati, jay.lee@uc.edu
- Masoud Ghaffari, NSF Center for Intelligent Maintenance Systems, University of Cincinnati, ghaffam@uc.edu

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